



Fig. S4. Effect of direct introduction of WTC dust to the mouse prostate. **A**, Approach injecting solubilized WTC dust (2x 1 μ l injections per prostate) and evaluation 6-8 weeks later. **B**, Histological low magnification image showing prostate enlargement after dust injection. **C**, Gross images showing a PBS control injected prostate (panel 1) and prostates with WTC dust injection (panels 2, 3, 4). **D**, Histological high magnification view showing immune cell infiltration in WTC dust injected prostate. **E**, Gene expression profiles for two independent prostates injected with WTC dust normalized to PBS control prostates (bars: B, C1, C3 = 2000 μ M, C2, C4 = 5000 μ M, D= 250 μ M).